## Message

From: william.w.watson@gm.com [william.w.watson@gm.com]

**Sent**: 1/24/2013 2:14:22 PM

To: Wright, DavidA [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=4f14a47c701547479b12bee35117d0a9-Wright, David A.]

**Subject**: Re: Data from Spark BEV testing [ATTACHMENT REMOVED]

Attachments: OOMBEV4012\_UDDS\_SCT\_DC\_Discharge\_010913.xls; OOMBEV4012\_UDDS\_SCT\_DC\_Recharge\_010913.xls

Hi David,

Thanks for the info on the waiver and the attachment. Is there data for the HWY?

Thanks, Bill.

From: Wright.DavidA@epamail.epa.gov

To: william.w.watson@gm.com
Cc: McBryde.Dan@epamail.epa.gov, kimber.l.sinacola@gm.com

Date: 01/24/2013 09:08 AM

Subject: Re: Data from Spark BEV testing [ATTACHMENT REMOVED]

Bill,

The Cruze diesel was selected for confirmatory testing. Attached are the dc data provided by the laboratory. Questions regarding the specific data fields in the attached files need to be directed to Dan McBryde. Dan's e-mail is in the :cc list of this and the previous e-mail I sent you which included the data.

Let me know if you have any other questions.

(See attached file: OOMBEV4012\_UDDS\_SCT\_DC\_Discharge\_010913.xls)(See attached file: OOMBEV4012\_UDDS\_SCT\_DC\_Recharge\_010913.xls)

## Regards

David A. Wright
U.S. EPA - OTAQ
Compliance Division, Light-Duty Vehicle Center
2565 Plymouth Road
Ann Arbor, Michigan 48105
734 214-4467
e-mail:wright.davida@epa.gov

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\*

william.w.watson---01/23/2013 08:53:08 PM---Hi David, Thanks for the files, they will be helpful. If you could provide the DC

From: william.w.watson@gm.com

To: DavidA Wright/AA/USEPA/US@EPA

Oct kimber.l.sinacola@gm.com, Dan McBryde/AA/USEPA/US@EPA

Date: 01/23/2013 08:53 PM

Subject: Re: Data from Spark BEV testing

Hi David,

Thanks for the files, they will be helpful. If you could provide the DC data as you mentioned below that would be great. Is this the amp/hour data measured during each phase of UDDS and HWY? If not and that amp/hour data is available, we would appreciate it to properly complete the CSI.

Thanks again, Bill.

From: Wright.DavidA@epamail.epa.gov To: william.w.watson@gm.com

Co: McBryde.Dan@epamail.epa.gov, kimber.l.sinacola@gm.com

Date: 01/23/2013 06:30 PM

Subject: Data from Spark BEV testing

Here are the two data files the lab provided with the AC recharge data. In addition the lab recorded DC current and voltage I believe at the battery pack and I can provide those data files if you would like them as well. I will be in the office tomorrow until 10 am, I will then be out of the office until Monday.

(See attached file: OOMBEV4912\_UDDS\_SCT\_AC\_Recharge\_010913.xls)(See attached file: OOMBEV4912\_HWY\_SCT\_AC\_Recharge\_011013\_2.xlsx)

Regards,

David A. Wright
U.S. EPA - OTAQ
Compliance Division, Light-Duty Vehicle Center
2565 Plymouth Road
Ann Arbor, Michigan 48105
734 214-4467
e-mail:wright.davida@epa.gov

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## DavidA Wright/AA/USEPA/US]

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